

04-23-01

J017 Rec'd PBT/PTO 20 APR 2001

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (Rev. 1-1-2000)		ATTORNEY'S DOCKET NUMBER 2039.000
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5 09/830080
INTERNATIONAL APPLICATION NO. PCT/GB99/03484	INTERNATIONAL FILING DATE 21 October 1999 (21.10.99)	PRIORITY DATE CLAIMED 21 October 1998 (21.10.98)
TITLE OF INVENTION A METHOD OF AFFINITY SEPARATION AND LIGANDS FOR USE THEREIN		
APPLICANT(S) FOR DO/EO/US Mathias Uhlen and Sophia Hober		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted) <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: International Preliminary Examination Report International Search Report 		

U.S. APPLICATION NO. IF Known, See 37 CFR 1.10	INTERNATIONAL APPLICATION NO. PCT/GB99/03484	ATTORNEY'S DOCKET NUMBER 2039.000		
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>		CALCULATIONS PTO USE ONLY		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 860.00		
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	26 - 20 =	6	x \$18.00	\$ 108.00
Independent claims	9 - 3 =	6	x \$80.00	\$ 480.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ --
TOTAL OF ABOVE CALCULATIONS =		\$1448.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ SUBTOTAL = \$ 724.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ --		
TOTAL NATIONAL FEE =		\$ 724.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ --		
TOTAL FEES ENCLOSED =		\$ 724.00		
		Amount to be refunded:		\$
		charged:		\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 724.00 to cover the above fees is enclosed.				
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1080. A duplicate copy of this sheet is enclosed.				
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Andrew J. Nilles Nilles & Nilles, S.C. Firststar Center, Suite 2000 777 East Wisconsin Avenue Milwaukee, WI 53202 Telephone: 414-276-0972 Facsimile: 414-276-0982				
 SIGNATURE Lisa M. Gehrke NAME				
38,888 REGISTRATION NUMBER April 20, 2001				

#3
C. Burt
14 Oct 01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATION OF DEPOSIT

U.S. Serial No. 09/830,080

National Phase Patent Application Filed Under 35 U.S.C. 371

International Application No. PCT/GB99/03484

Inventors: Mathias Uhlen and Sophia Hober

Title: *A Method of Affinity Separation and Legands for Use Therein*

Attorney Docket: 2039.000

Customer No. 023907

I hereby certify that the following attached documents are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Box PCT - DO/EO/US, Washington, D.C. 20231 on September 19, 2001.

Transmittal letter dated September 19, 2001

Notification of Missing Requirements Under 35 U.S.C. 371

Executed two-page Declaration

Response in Accordance with 37 CFR 1.821-1.825

Disk containing Sequence Listing

Executed Assignment and Recordation Form Cover Sheet

\$260 check and \$40 check

Postcard

Diane Schwaiger
Diane Schwaiger

ds G:\Data\CLIENT\2039\000\FirstClassMailCert.doc

09/26/2001 MKAYPAGH 00000020 09830080

02 FC:216 195.00 OP

09/830080
J [REDACTED] Rec'd PCT/PTO 20 APR 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
EXPRESS MAIL CERTIFICATE OF MAILING

National Phase Patent Application Filed Under 35 U.S.C. 371.

International Application No. PCT/GB99/03484

Inventors: Mathias Uhlén and Sophia Hober

Title: *A Method of Affinity Separation and Ligands for Use Therein*

Attorney Docket: 2039.000

Customer No. 023907

Express Mail Label No. EL844874548US

Date of Deposit: April 20, 2001

I hereby certify that the following attached documents are being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Transmittal letter dated April 20, 2001

English-language specification and claims (31 pages), sequence listing (7 pages), and drawings (7 sheets).

Preliminary Amendment, substitute claims 1-26, and Abstract of the Disclosure Declaration (2-page, unexecuted)

International Search Report

International Preliminary Examination Report

\$724 check

Postcard

Diane Schwaiger
Diane Schwaiger